ABSTRACT OF DISCLOSURE

An arteriostenosis diagnosing apparatus which measures an ankle blood pressure at an ankle 12 of a patient and a brachium blood pressure at a brachium 14, so that the measured ankle and brachium blood pressure values are used to calculate an ankle and brachium blood pressure index ABI, and additionally measures a first pulse wave propagation velocity PWV1 with respect to the ankle 12 as a first measuring point and the brachium 14 as a second measuring point, and a second pulse wave propagation velocity PWV2 with respect to the patient's heart and the brachium 14. The arteriostenosis diagnosing apparatus includes an arteriostenosis judging device 100 which judges, even if the index ABI may fall in a prescribed normal range or a prescribed alert range and the first velocity PWV1 falls in a prescribed normal range, that there is a possibility that an inferior limb including the ankle 12 at which the ankle blood pressure has been measured, may have arteriostenosis, if the second velocity PWV2 falls in a prescribed abnormal range.